

09/787,395

(FILE 'HOME' ENTERED AT 15:05:30 ON 13 SEP 2004)

FILE 'REGISTRY' ENTERED AT 15:05:46 ON 13 SEP 2004

L1 245748 S PETH/PCT  
L2 5146 S L1 AND METHACRYLATE#  
L3 1 S 25736-86-1/RN  
L4 691 S L1 AND DIMETHACRYLATE#  
L5 1 S 25852-47-5/RN  
L6 29 S POLYPROPYLENE(W) GLYCOL(W) DIMETHACRYLATE  
L7 1 S 25852-49-7/RN  
L8 645 S STEARYL(W) METHACRYLATE  
L9 1 S 32360-05-7#/RN  
L10 1137 S TRIMETHYLOLPROPANE(W) TRIACRYLATE  
L11 460 S TRIMETHYLOLPROPANE(W) TRIMETHACRYLATE

FILE 'CAPLUS' ENTERED AT 15:17:05 ON 13 SEP 2004

L12 1080 S (25852-49-7# OR 25736-86-1# OR 32360-05-7#)/RN  
L13 2104 S 3290-92-4#/RN  
L14 60 S L12 AND L13  
L15 0 S L14 AND (PHOTOCHROMIC OR CHROMENE#)  
S (25852-49-7# OR 25736-86-1# OR 32360-05-7#)/CRN

FILE 'REGISTRY' ENTERED AT 15:21:19 ON 13 SEP 2004

L16 5961 S (25852-49-7# OR 25736-86-1# OR 32360-05-7#)/CRN

FILE 'CAPLUS' ENTERED AT 15:21:19 ON 13 SEP 2004

L17 4443 S L16  
S 3290-92-4#/CRN

FILE 'REGISTRY' ENTERED AT 15:21:46 ON 13 SEP 2004

L18 2285 S 3290-92-4#/CRN

FILE 'CAPLUS' ENTERED AT 15:21:46 ON 13 SEP 2004

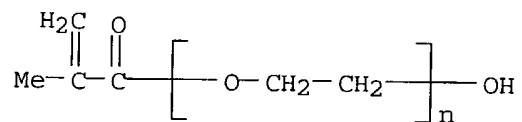
L19 2470 S L18  
L20 158 S L17 AND L19  
L21 2 S L20 AND (PHOTOCHROMIC OR CHROMENE#)

$$\text{Me}-\overset{\text{H}_2\text{C}}{\underset{\parallel}{\text{C}}}-\overset{\text{O}}{\parallel}{\text{C}}-\left[ \text{O}-\text{(C}_3\text{H}_6\text{)} \right]_n-\text{O}-\overset{\text{O}}{\parallel}{\text{C}}-\overset{\text{CH}_2}{\underset{\parallel}{\text{C}}}-\text{Me}$$

148 REFERENCES IN FILE CA (1907 TO DATE)  
9 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
149 REFERENCES IN FILE CAPLUS (1907 TO DATE)

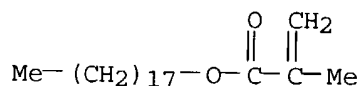
RN 25736-86-1 REGISTRY  
 CN Poly(oxy-1,2-ethanediyl), .alpha.-(2-methyl-1-oxo-2-propenyl)-.omega.-hydroxy- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Glycols, polyethylene, monomethacrylate (8CI)  
 CN Methacrylic acid, monoester with polyethylene glycol (8CI)  
 OTHER NAMES:  
 CN Bisomer 550  
 CN Bisomer PEM 6E  
 CN Blemmer PE  
 CN Blemmer PE 200  
 CN Blemmer PE 350  
 CN Blemmer PE 400  
 CN Blemmer PE 90  
 CN Blemmer PEG 300  
 CN Blemmer PME 2000  
 CN HEM 10  
 CN HEM 5  
 CN HEMA 10  
 CN HEMA 5  
 CN MA 100  
 CN MA 100 (polyoxyalkylene)  
 CN MA 100A  
 CN MA 150MF  
 CN MA 50  
 CN MA 50 (polyoxyalkylene)  
 CN New Frontier NF-Bisomer PEM 6E  
 CN NK Ester M 900G  
 CN PM 350G  
 CN PM 90G  
 CN Poly(ethylene oxide) monomethacrylate  
 CN Polyethylene glycol methacrylate  
 CN Polyethylene glycol monomethacrylate  
 CN PP 1000  
 CN Sipomer HEM 20  
 DR 476301-67-4, 479072-71-4, 518360-33-3, 164916-20-5, 162774-76-7, 162774-77-8, 129997-87-1, 133184-08-4, 97429-31-7, 103285-00-3, 152824-98-1, 118601-61-9, 156932-46-6, 181319-32-4, 191219-71-3, 320618-60-8, 644966-28-9  
 MF (C2 H4 O)n C4 H6 O2  
 CI PMS, COM  
 PCT Polyether  
 LC STN Files: BIOBUSINESS, BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN, CSCHEM, IFICDB, IFIPAT, IFIUDB, IPA, PROMT, TOXCENTER, USPAT2, USPATFULL, VTB  
 Other Sources: NDSL\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)  
 DT.CA Caplus document type: Conference; Journal; Patent  
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)  
 RLD.P Roles for non-specific derivatives from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)  
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)  
 RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical

study); BIOL (Biological study); PREP (Preparation); PROC (Process);  
PRP (Properties); RACT (Reactant or reagent); USES (Uses)



490 REFERENCES IN FILE CA (1907 TO DATE)  
173 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
490 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 32360-05-7 REGISTRY  
 CN 2-Propenoic acid, 2-methyl-, octadecyl ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Methacrylic acid, octadecyl ester (6CI, 8CI)  
 OTHER NAMES:  
 CN Acryester S  
 CN Blemmer SMA  
 CN Light Ester S  
 CN NK Ester S  
 CN Octadecyl methacrylate  
 CN Rocryl 330  
 CN SR 324  
 CN SR 324 (methacrylate)  
 CN Stearyl methacrylate  
 FS 3D CONCORD  
 DR 167633-23-0, 112-08-3, 55778-34-2, 59471-20-4  
 MF C22 H42 O2  
 CI COM  
 LC STN Files: BEILSTEIN\*, BIOBUSINESS, CA, CAOLD, CAPLUS, CASREACT,  
 CHEMCATS, CHEMLIST, CIN, CSCHM, HODOC\*, IFICDB, IFIPAT, IFIUDB, PIRA,  
 PROMT, TOXCENTER, ULIDAT, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)  
 DT.CA Caplus document type: Conference; Journal; Patent; Report  
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);  
 MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC  
 (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses);  
 NORL (No role in record)  
 RLD.P Roles for non-specific derivatives from patents: ANST (Analytical  
 study); BIOL (Biological study); PREP (Preparation); PROC (Process);  
 PRP  
 (Properties); RACT (Reactant or reagent); USES (Uses)  
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological  
 study); PREP (Preparation); PROC (Process); PRP (Properties); RACT  
 (Reactant or reagent); USES (Uses); NORL (No role in record)  
 RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical  
 study); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation);  
 PRP (Properties); USES (Uses)

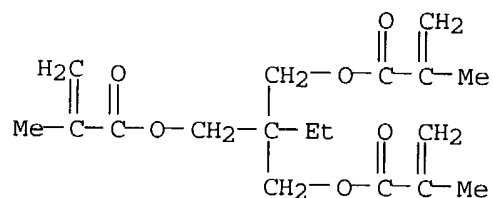


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

456 REFERENCES IN FILE CA (1907 TO DATE)  
 199 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 458 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

RN 3290-92-4 REGISTRY  
 CN 2-Propenoic acid, 2-methyl-, 2-ethyl-2-[[2-methyl-1-oxo-2-propenyl)oxy)methyl]-1,3-propanediyl ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Methacrylic acid, triester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (7CI, 8CI)  
 OTHER NAMES:  
 CN **1,1,1-Trimethylolpropane trimethacrylate**  
 CN 1,1,1-Tris(hydroxymethyl)propane trimethacrylate  
 CN 2-Ethyl-2-(hydroxymethyl)-1,3-propanediol trimethacrylate  
 CN Acryester TMP  
 CN Akrosorb 9675  
 CN ATM 11  
 CN Bisomer TMPTMA  
 CN Blemmer PTT  
 CN Chemlink 30  
 CN Chemlink 3080  
 CN Hi-Cross M  
 CN Hi-Cross M-P  
 CN Light Ester TMP  
 CN Lumicure TMM 300  
 CN Monocizer TD 1500  
 CN New Frontier NF Bisomer TMPTMA  
 CN NF Bisomer TMPTMA  
 CN NK Ester M-TMPT  
 CN NK Ester TMPT  
 CN Nourycryl M 36  
 CN NSC 84261  
 CN Ogumont T 200  
 CN Perkalink 400  
 CN Perkalink 400-50D  
 CN PTMA  
 CN Saret 515  
 CN Saret 517  
 CN Saret SR 517  
 CN Sartomer 350  
 CN Sartomer SR 350  
 CN SR 350  
 CN SR 350 (acrylate)  
 CN SR 517  
 CN TD 1500  
 CN TD 1500S  
 CN TMPT  
 CN TMPTMA  
 CN TRIM  
 CN TRIM (crosslinking agent)  
 CN **Trimethylolpropane trimethacrylate**  
 FS 3D CONCORD  
 DR 12656-03-0, 177345-96-9, 102068-89-3, 96082-02-9, 108727-84-0,  
 109633-39-8, 66451-56-7, 37271-14-0, 112291-39-1, 73784-89-1, 38886-95-2,  
 39301-32-1, 107711-83-1, 107846-19-5, 117456-07-2, 118520-52-8,  
 186262-44-2  
 MF C18 H26 O6  
 CI COM  
 LC STN Files: AGRICOLA, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,  
 CAOLD, CAPLUS, CEN, CHEMCATS, CHEMLIST, CIN, CSChem, DIOGENES, EMBASE,  
 HODOC\*, IFICDB, IFIPAT, IFIUDb, IPA, MEDLINE, MSDS-OHS, NIOSHTIC, PIRA,  
 PROMT, RTECS\*, SPECINFO, TOXCENTER, USPAT2, USPATFULL, VTB  
 (\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)  
 DT.CA Caplus document type: Conference; Dissertation; Journal; Patent;  
 Report  
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);  
 FORM (Formation, nonpreparative); MSC (Miscellaneous); PREP  
 (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or  
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 (Properties); RACT (Reactant or reagent); USES (Uses)  
 RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological  
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 (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2099 REFERENCES IN FILE CA (1907 TO DATE)  
 243 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 2103 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

787,395

L Number	Hits	Search Text	DB	Time stamp
1	2	jp-10338869-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 14:04
2	2	jp-06220247-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 14:05
3	2354	chromene	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 14:07
4	74666	(acrylate or methacrylate) and (polyacrylate or polymethacrylate or diacrylate or dimethacrylate or triacrylate or trimethacrylate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 14:07
5	2354	chromene	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 14:07
6	74666	(acrylate or methacrylate) and (polyacrylate or polymethacrylate or diacrylate or dimethacrylate or triacrylate or trimethacrylate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 14:07
7	305	chromene and ((acrylate or methacrylate) and (polyacrylate or polymethacrylate or diacrylate or dimethacrylate or triacrylate or trimethacrylate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 14:07

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